



#35/F
NE non-comp.

Practitioner's Docket No. 17616-705

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sharkey)
Serial No.: 08/714,987) Group No.: 3739
Filed: September 17, 1996) Examiner: D. Shay
For: METHOD AND APPARATUS FOR)
CONTROLLED CONTRACTION OF SOFT)
TISSUE)

Assistant Commissioner for Patents
Washington, D.C. 20231

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AMENDMENT

Responsive to the Office Action mailed February 12, 2001, please consider the following amendments and remarks.

In the Claims:

Please amend the claims as follows:

~~30-45. An apparatus~~ A computer system for contracting collagen fibers in a selected site of a-collagen containing tissue which is adjacent to a fluid medium, comprising:

an energy delivery device including a proximal portion and a coaxial distal portion with a blunt periphery guidable and positionable in contact with a surface of the selected site without penetrating the surface of the selected site and configured to provide a selected thermal distribution in the selected site and effect a controllable contraction of at least a portion of the selected site of the collagen containing tissue, the coaxial with the proximal portion;

a sensor positioned in an interior of the distal portion of the energy delivery device to detect a thermal energy from the selected site and from the fluid medium, the sensor producing a thermal